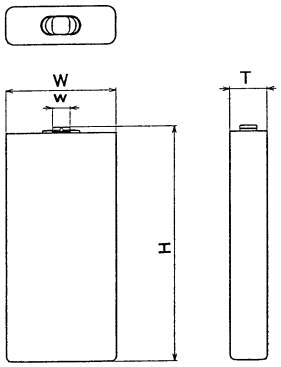
SANYO

Lithium ion

Aug. 2002

Cell Type UF812248P

Specifications



Dimensions of Bare Cell		
	T	7.5mm
	W	22.0mm
	H	47.5mm
	w	3.5mm

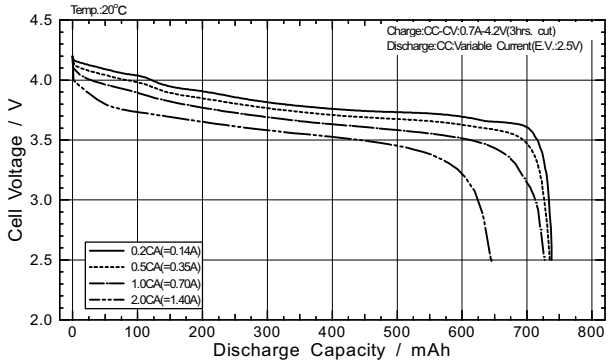
Discharged State after Assembling

Nominal Capacity		700mAh
Nominal Voltage		3.7V
Charging Method		Constant Current -Constant Voltage
Charging Voltage		4.2V
Charging Current		Std. 700mA
Charging Time		2.5hrs.
Ambient Temperature	Charge	0～+40℃
	Discharge	-20～+60℃
	Storage	-20～+50℃
Weight (Max.)		18.0g
Dimensions (Max.)	(T)	7.70mm
	(W)	22.15mm
	(H)	47.80mm
Volumetric Energy Density		317Wh/l
Gravimetric Energy Density		143Wh/kg

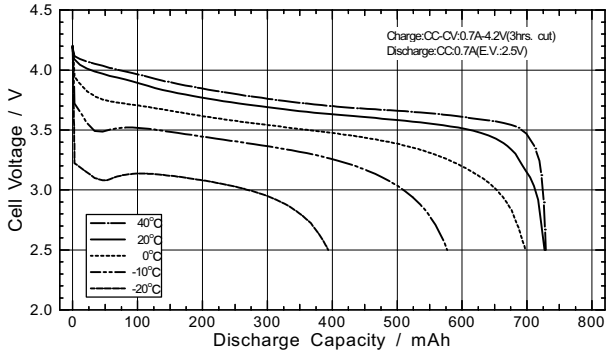
*The maximum thickness of the standard shipment charging condition

Typical Characteristics

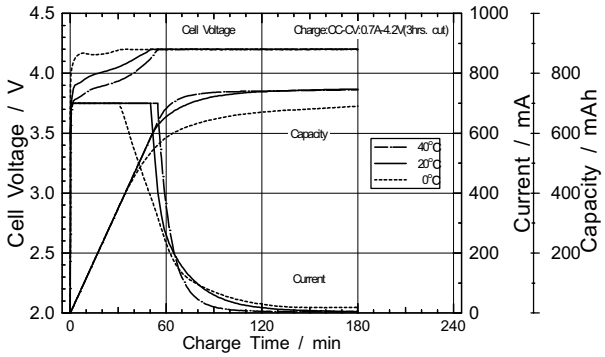
Discharge rate characteristics



Discharge temperature characteristics



Charge characteristics



Cycle characteristics